L Number	Hits	Search Text	DB	Time stamp
1	2	347/\$.ccls. and (pagewide adj array adj	USPAT	2003/06/26
-	_	printhead)		18:17
2	1	("5589865").PN.	USPAT;	2003/06/26
	20	247/2 1 1 12 13 12	US-PGPUB	18:15
3	29	347/\$.ccls. and (page adj wide adj array adj printhead)	USPAT	2003/06/26 18:40
4	8	"5800076"	USPAT	2003/06/26
				19:03
5	1	("5019839").PN.	USPAT;	2003/06/26
	,	/#4001040#\\ P\Y	US-PGPUB	19:05
6	1	("4821049").PN.	USPAT; US-PGPUB	2003/06/26 19:05
_	1	"60048385"	JPO	2003/06/26
				18:05
-	0	"5112001"	JPO	2003/06/24
	1	"05112001"	JPO	15:33 2003/06/24
-	1	03112001	320	16:46
_	0	347/104 and shim\$2	JPO	2003/06/24
				17:12
-	25	347/104 and shim\$2	USPAT;	2003/06/26
			US-PGPUB; EPO; JPO;	13:09
			DERWENT;	
			IBM_TDB	
_	14	347/101 and shim\$2	USPAT;	2003/06/26
			US-PGPUB; EPO; JPO;	13:10
			DERWENT;	
			IBM_TDB	
-	8	(USPAT;	2003/06/24
		shim\$2)	US-PGPUB; EPO; JPO;	16:53
			DERWENT;	
			IBM_TDB	
_	11	400/642 and shim\$2	USPAT;	2003/06/24
			US-PGPUB; EPO; JPO;	17:01
			DERWENT;	
			IBM_TDB	
-	4	400/645 and shim\$2	USPAT;	2003/06/24
			US-PGPUB; EPO; JPO;	16:58
			DERWENT;	
1			IBM_TDB	
_	18	("4207579" "4447817" "4660752"	USPAT	2003/06/24 16:58
		"4682904" "4821049" "4843338" "5019839" "5276970" "5342133"		10:30
		"5345863" "5393151" "5419644"		
		"5456544" "5593240" "5730537"		
_	101	"5800076" "5943081" "6106115").PN. 271/\$.ccls. and shim\$2	USPAT;	2003/06/25
	101	271/4.0013. and shim?2	US-PGPUB;	10:03
			EPO; JPO;	
			DERWENT;	
_	93	(271/\$.ccls. and shim\$2) not (347/104 and	IBM_TDB USPAT;	2003/06/24
	93	shim\$2)	US-PGPUB;	17:01
			EPO; JPO;	
			DERWENT;	
_	93	((271/\$.ccls. and shim\$2) not (347/104	IBM_TDB USPAT;	2003/06/24
	, ₃ 3	and shim\$2) not (347/101 and shim\$2)	US-PGPUB;	17:01
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
	}		DERWENT;	
			IBM TDB	

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EAST Search

_	93	(((271/\$.ccls. and shim\$2) not (347/104 and shim\$2)) not (347/101 and shim\$2)) not ((347/101 and shim\$2) not (347/104 and shim\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/24 17:01
-	91	((((271/\$.ccls. and shim\$2) not (347/104 and shim\$2)) not (347/101 and shim\$2)) not ((347/101 and shim\$2) not ((347/104 and shim\$2))) not (400/642 and shim\$2)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/24 17:02
-	91	(((((271/\$.ccls. and shim\$2) not (347/104 and shim\$2)) not (347/101 and shim\$2)) not ((347/101 and shim\$2)) not ((347/104 and shim\$2))) not (400/642 and shim\$2)) not (400/645 and shim\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/24 17:02
_	91	((((((271/\$.ccls. and shim\$2) not (347/104 and shim\$2)) not (347/101 and shim\$2)) not (347/101 and shim\$2)) not (347/104 and shim\$2)) not (400/642 and shim\$2)) not (400/645 and shim\$2)) not (("4207579" "4447817" "4660752" "4682904" "4821049" "4843338" "5019839" "5276970" "5342133" "5345863" "5393151" "5419644" "5456544" "5593240" "5730537" "5800076" "5943081" "6106115").PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24
-	48	347/104 and (support\$4 or guid\$4)	JPO	2003/06/24
-	1067	347/104 and (support\$4 or guid\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 12:57
_	712	347/104 and ((support\$4 or guid\$4) with print\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/24 18:45
-	367	347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/25
-	19	(("6106115") or ("5943081") or ("5800076") or ("5730537") or ("5456544") or ("5342133") or ("5019839") or ("4843338") or ("4207579") or ("4447817") or ("4660752") or ("4682904") or ("4821049") or ("5077680") or ("5123061") or ("5276970") or ("5345863") or ("5393151") or ("5419644")).PN.	USPAT; US-PGPUB	2003/06/24 17:16
	25		USPAT; US-PGPUB	2003/06/24 17:17

-	25	(US-4207579-\$ or US-4447817-\$ or	USPAT	2003/06/24
		US-4660752-\$ or US-4682904-\$ or		17:17
		US-4821049-\$ or US-4843338-\$ or		1
		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		1
		US-5342133-\$ or US-5345863-\$ or		!
		US-5393151-\$ or US-5419644-\$ or		1
		US-5456544-\$ or US-5593240-\$ or		
		US-5596423-\$ or US-5610634-\$ or		
		US-5706414-\$ or US-5730537-\$ or		
ŀ		US-5800076-\$ or US-5943081-\$ or		
		US-5992994-\$ or US-6097499-\$ or		
		US-6106115-\$).did.		
-	356	(347/104 and ((support\$4 or guid\$4) with	USPAT;	2003/06/25
		print\$4 with (mov\$5 or advanc\$4))) not	US-PGPUB	10:02
		((US-4207579-\$ or US-4447817-\$ or		
		US-4660752-\$ or US-4682904-\$ or		
		US-4821049-\$ or US-4843338-\$ or		
		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		
		US-5342133-\$ or US-5345863-\$ or		
		US-5393151-\$ or US-5419644-\$ or		
		US-5456544-\$ or US-5593240-\$ or		
		US-5596423-\$ or US-5610634-\$ or		
		US-5706414-\$ or US-5730537-\$ or		
		US-5800076-\$ or US-5943081-\$ or		
		US-5992994-\$ or US-6097499-\$ or		
		US-6106115-\$).did.)		
	241	((347/104 and ((support\$4 or guid\$4) with	USPAT;	2003/06/24
-	341		US-PGPUB	17:17
		print\$4 with (mov\$5 or advanc\$4))) not	US-PGPUB	17:17
		((US-4207579-\$ or US-4447817-\$ or		
		US-4660752-\$ or US-4682904-\$ or		
		US-4821049-\$ or US-4843338-\$ or		
		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		
		US-5342133-\$ or US-5345863-\$ or		
		US-5393151-\$ or US-5419644-\$ or		
		US-5456544-\$ or US-5593240-\$ or		
		US-5596423-\$ or US-5610634-\$ or		
		US-5706414-\$ or US-5730537-\$ or	:	
		US-5800076-\$ or US-5943081-\$ or		
		US-5992994-\$ or US-6097499-\$ or		
		US-6106115-\$).did.)) not (347/104 and		
		shim\$2)		
-	341		USPAT;	2003/06/24
		with print\$4 with (mov\$5 or advanc\$4)))	US-PGPUB	17:17
		not ((US-4207579-\$ or US-4447817-\$ or		
		US-4660752-\$ or US-4682904-\$ or		
		US-4821049-\$ or US-4843338-\$ or		
1		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		
		US-5342133-\$ or US-5345863-\$ or		1
		US-5393151-\$ or US-5419644-\$ or		
		US-5456544-\$ or US-5593240-\$ or		.
		US-5596423-\$ or US-5610634-\$ or		1
		US-5706414-\$ or US-5730537-\$ or		
		US-5800076-\$ or US-5943081-\$ or		
		US-5992994-\$ or US-6097499-\$ or		1
		US-6106115-\$).did.)) not (347/104 and		
		shim\$2)) not (347/101 and shim\$2)		
L				1.

T-	341	((((347/104 and ((support\$4 or guid\$4)	USPAT;	2003/06/24
		with print\$4 with (mov\$5 or advanc\$4)))	US-PGPUB	17:17
•		not ((US-4207579-\$ or US-4447817-\$ or		
		US-4660752-\$ or US-4682904-\$ or		
	1	US-4821049-\$ or US-4843338-\$ or		1
		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		1
		US-5342133-\$ or US-5345863-\$ or		
İ		US-5393151-\$ or US-5419644-\$ or		
		US-5456544-\$ or US-5593240-\$ or	-	
		US-5596423-\$ or US-5610634-\$ or		
		US-5706414-\$ or US-5730537-\$ or		
		US-5800076-\$ or US-5943081-\$ or		İ
		US-5992994-\$ or US-6097499-\$ or		
		US-6106115-\$).did.)) not (347/104 and		
		shim\$2)) not (347/101 and shim\$2)) not		
		((347/101 and shim\$2) not (347/104 and		
	1	shim\$2))		2002/05/24
-	341		USPAT;	2003/06/24
		with print\$4 with (mov\$5 or advanc\$4))) not ((US-4207579-\$ or US-44478157-\$ or	US-PGPUB	17:17
		US-4660752-\$ or US-4682904-\$ or	İ	
1	j	US-4821049-\$ or US-4843338-\$ or		
		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		
		US-5342133-\$ or US-5345863-\$ or		
		US-5393151-\$ or US-5419644-\$ or		
		US-5456544-\$ or US-5593240-\$ or		
		US-5596423-\$ or US-5610634-\$ or		
		US-5706414-\$ or US-5730537-\$ or		
		US-5800076-\$ or US-5943081-\$ or		
		US-5992994-\$ or US-6097499-\$ or		
		US-6106115-\$).did.)) not (347/104 and		
		shim\$2)) not (347/101 and shim\$2)) not		
ļ		((347/101 and shim\$2) not (347/104 and		
		shim\$2))) not (400/642 and shim\$2)		
-	341	((((((347/104 and ((support\$4 or guid\$4)	USPAT;	2003/06/24
		with print\$4 with (mov\$5 or advanc\$4)))	US-PGPUB	17:17
		not ((US-4207579-\$ or US-4447817-\$ or		1
		US-4660752-\$ or US-4682904-\$ or		
		US-4821049-\$ or US-4843338-\$ or		
		US-5019839-\$ or US-5077680-\$ or		
		US-5123061-\$ or US-5276970-\$ or		
		US-5342133-\$ or US-5345863-\$ or		
		US-5393151-\$ or US-5419644-\$ or		
		US-5456544-\$ or US-5593240-\$ or		
		US-5596423-\$ or US-5610634-\$ or		1
		US-5706414-\$ or US-5730537-\$ or		1
		US-5800076-\$ or US-5943081-\$ or		
		US-5992994-\$ or US-6097499-\$ or		
		US-6106115-\$).did.)) not (347/104 and		
		shim\$2)) not (347/101 and shim\$2)) not		
		((347/101 and shim\$2) not (347/104 and shim\$2)) not (400/642 and shim\$2)) not		
		snim\$2))) not (400/642 and snim\$2)) not (400/645 and shim\$2)		
L		(400/045 and snim\$Z)		<u> </u>

	341	(((((((347/104 and ((support\$4 or guid\$4)	USPAT;	2003/06/24
		with print\$4 with (mov\$5 or advanc\$4))) not ((US-4207579-\$ or US-4447817-\$ or US-4660752-\$ or US-4682904-\$ or US-4821049-\$ or US-4843338-\$ or US-5019839-\$ or US-5077680-\$ or US-5123061-\$ or US-5276970-\$ or US-5342133-\$ or US-5345863-\$ or US-5393151-\$ or US-5419644-\$ or US-5456544-\$ or US-5593240-\$ or US-5596423-\$ or US-5610634-\$ or US-5706414-\$ or US-5730537-\$ or US-5800076-\$ or US-5943081-\$ or US-5992994-\$ or US-6097499-\$ or US-6106115-\$).did.)) not (347/104 and shim\$2)) not (347/101 and shim\$2)) not (347/101 and shim\$2)) not (400/642 and shim\$2)) not (400/645 and shim\$2)) not (271/\$.ccls. and shim\$2)	US-PGPUB	17:18
-	410	347/101 and ((support\$4 or guid\$4) with print\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/24 17:55
-	168	347/101 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 18:33
-	100	(347/101 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 18:34
-	100	((347/101 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and shim\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/24 18:34
-	98		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 18:34
	98	((((347/101 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and shim\$2)) not (347/101 and shim\$2)) not ((US-4207579-\$ or US-4447817-\$ or US-4660752-\$ or US-4682904-\$ or US-5019839-\$ or US-584338-\$ or US-5019839-\$ or US-5276970-\$ or US-5123061-\$ or US-5276970-\$ or US-5342133-\$ or US-5345863-\$ or US-5342133-\$ or US-5345863-\$ or US-5393151-\$ or US-5419644-\$ or US-5444-\$ or US-5593240-\$ or US-596423-\$ or US-5593240-\$ or US-5596423-\$ or US-593081-\$ or US-5730537-\$ or US-5900076-\$ or US-5943081-\$ or US-5992994-\$ or US-6097499-\$ or US-6106115-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 18:34
_	660	400/642 and ((support\$4 or guid\$4) with print\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/25

-	311	400/642 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/24 18:57
			IBM TDB	
-	264	(400/642 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/25 10:01
-	142	400/645 and ((support\$4 or guid\$4) with print\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/25 10:01
_	264	(400/642 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4)))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/25 10:01
_	367	347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/25
-	91	(400/645 and ((support\$4 or guid\$4) with print\$4)) not ((400/642 and ((support\$4 or guid\$4)) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))))	USPAT; US-PGPUB	2003/06/25 10:02
_	75		USPAT; US-PGPUB	2003/06/25
_	101	271/\$.ccls. and shim\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/25
-	75	(((400/645 and ((support\$4 or guid\$4) with print\$4)) not ((400/642 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4)))) not (347/104 and ((support\$4 or guid\$4) with print\$4 with (mov\$5 or advanc\$4)))) not (271/\$.ccls. and shim\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/25 10:13
-	2730	shim\$2 with mov\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/25 10:13
-	29	shim\$2 with print\$4 with mov\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/25
_	0	"480064"	JPO_	2003/06/26 10:18
_	0	"4080064"	JPO	2003/06/26
-	0	"0480064"	JPO	2003/06/26
	1	("5821952").PN.	USPAT; US-PGPUB	2003/06/26 10:57

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	· · · · · · · · · · · · · · · · · · ·			
-	1	400/23 and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	12:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	("9163275").PN.	USPĀT;	2003/06/26
			US-PGPUB	12:36
_	1	("6318854").PN.	USPAT;	2003/06/26
	_	,	US-PGPUB	12:40
_	18	("4207579" "4447817" "4660752"	USPAT	2003/06/26
	-	"4682904" "4821049" "4843338"	OUTAL	12:37
		"5019839" "5276970" "5342133"		12.37
		"5345863" "5393151" "5419644"		
	1	"5456544" "5593240" "5730537"		
		"5800076" "5943081" "6106115").PN.		
			WCDDM.	1 2002 (06 (26
-	11	(("4147339") or ("4843338") or	USPAT;	2003/06/26
		("5080666") or ("5096044") or ("5270738")	US-PGPUB	12:50
		or ("5513458") or ("5802422") or		
		("5873315") or ("5875380") or ("5950051")		
	[or ("5995802")).PN.		
-	4	(("5531436") or ("5646668") or	USPAT;	2003/06/26
		("5913627") or ("5943081")).PN.	US-PGPUB	12:51
-	85	400/23 and (support\$4 or guid\$4)	USPAT;	2003/06/26
			US-PGPUB;	13:09
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
_	77	B41J002/01.ipc. and shim\$2	USPAT;	2003/06/26
		, ,	US-PGPUB;	13:18
			EPO; JPO;	
	•		DERWENT;	
			IBM TDB	
_	25	347/104 and shim\$2	USPAT;	2003/06/26
	"	51,, 101 and bitimy2	US-PGPUB;	13:10
			EPO; JPO;	13.10
			DERWENT;	
	14	247/101 and shime?	IBM_TDB	2003/06/36
-	14	347/101 and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:10
			EPO; JPO;	
			DERWENT;	
		(D417000/01 :== 1 1 1 40) · (045/55)	IBM_TDB	1 2002 (05 (25
_	65	(B41J002/01.ipc. and shim\$2) not (347/104	USPAT;	2003/06/26
		and shim\$2)	US-PGPUB;	13:10
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	/
-	59	• • = = = = = = = = = = = = = = = = =	USPAT;	2003/06/26
		(347/104 and shim\$2)) not (347/101 and	US-PGPUB;	13:18
		shim\$2)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	B41J013/10-18.ipc. and shim\$2	USPĀT;	2003/06/26
	1	· ·	US-PGPUB;	13:19
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
-	8	B41J013/10.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:20
	1		EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
_	1	B41J013/12.ipc. and shim\$2	USPAT;	2003/06/26
	j *	2.10010/12.1po. and smanye	US-PGPUB;	13:20
			EPO; JPO;	13.20
			DERWENT;	
	<u> </u>	<u> </u>	IBM TDB	

		-		
-	0	B41J013/14.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:25
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1 0	B41J013/16.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:21
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	B41J013/18.ipc. and shim\$2	USPAT;	2003/06/26
		•	US-PGPUB;	13:21
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	B41J011/06.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:22
			EPO; JPO;	
			DERWENT;	
			IBM TDB	1
_	2	B41J011/48.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:22
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	B41J017/00.ipc. and shim\$2	USPAT;	2003/06/26
	_		US-PGPUB;	13:23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	B41J019/68.ipc. and shim\$2	USPAT;	2003/06/26
		•	US-PGPUB;	13:23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	B41J025/24.ipc. and shim\$2	USPAT;	2003/06/26
		_	US-PGPUB;	13:23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
-	5	B41J003/28.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	B41J033/00.ipc. and shim\$2	USPAT;	2003/06/26
			US-PGPUB;	13:24
			EPO; JPO;	ĺ
	1		DERWENT;	
			IBM_TDB	1
-	143	B41J013/14.ipc. and (guid\$4 or support\$4)	USPAT;	2003/06/26
			US-PGPUB;	13:25
1			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	